



South Coast Air Quality Management District

Tesoro Refinery Carson (formerly BP Carson) 2014 Rule 1118 Quarterly Flare Emissions

Emission Target

2014 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
95,160	50.6

Quarter I (January 1, 2014 - March 31, 2014):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
5 Flare	21,941,933	164.6	2,852.5	153.6	768.0	18.2
FFHDS	4,373,765	32.8	568.6	30.6	153.2	3.6
HC	12,722,514	95.6	1,653.2	90.0	450.9	10.5
FCC	10,552,662	79.3	1,370.6	74.6	373.5	8.9
Coker	8,525,838	64.5	1,107.2	62.9	317.3	9.4
Total	58,116,712	436.8	7,552.1	411.7	2,062.9	50.6

Quarter II (April 1, 2014 - June 30, 2014): No data

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
5 Flare						
FFHDS						
HC						
FCC						
Coker						
Total						

Quarter III (July 1, 2014 - September 30, 2014): No data

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
5 Flare						
FFHDS						
HC						
FCC						
Coker						
Total						

Quarter IV (October 1, 2014 - December 31, 2014): No data

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
5 Flare						
FFHDS						
HC						
FCC						
Coker						
Total						